

PIN	FUNCTION	COLOR
1	BRAKE (+)	RED
2	BRAKE (-)	BLUE



Housing:H66L6-02P
Terminal:T66L6-B

Connector Detail (Brake Wire)

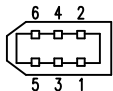
PIN	FUNCTION	COLOR
1	MOTOR U	YELLOW
2	MOTOR V	RED
3	MOTOR W	BLACK
4	MOTOR PE	YELLOW/GREEN



Housing:H66L6-04P
Terminal:T66L6-B

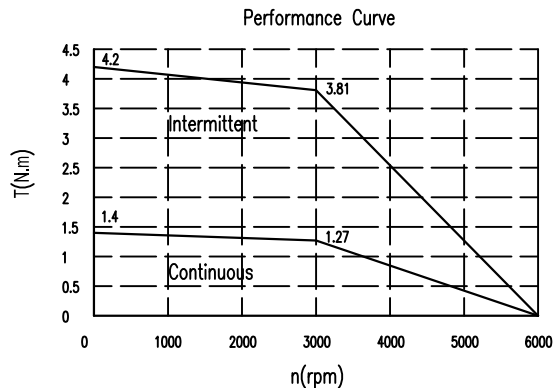
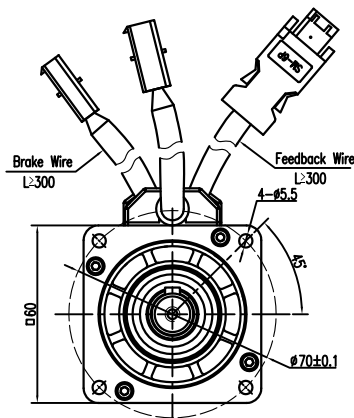
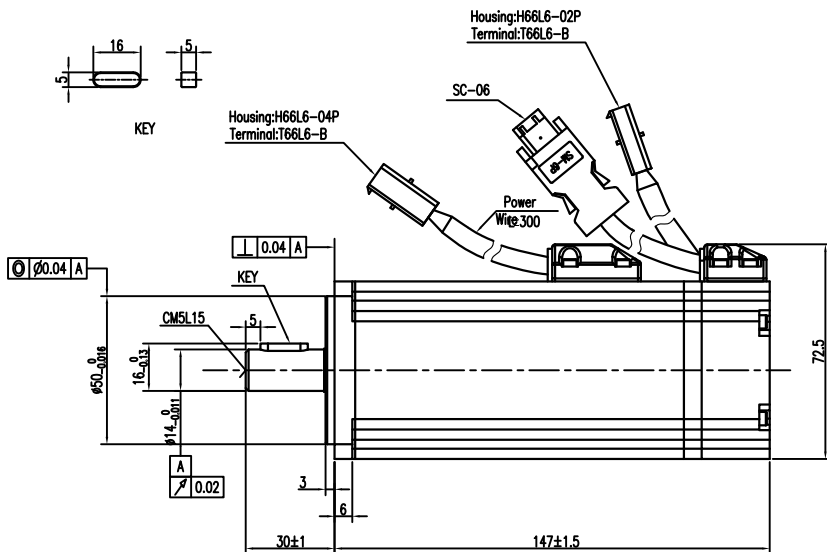
Connector Detail (Power Wire)

PIN	FUNCTION	COLOR
1	VCC +5V	WHITE
2	GND	BLACK
3	VB	ORANGE
4	GND	BROWN
5	SD	BLUE
6	/SD	PURPLE



SC-06

Connector Detail (Feedback Wire)



S/N:Z1BUK0SYDDNNNN

Brake Data

Static friction	1.5N.m
Voltage	24VDC
Power	7.6w

Tecnical Data

No. of poles	6	
DC Link Voltage U_{dc} (DC Link)	300	
Rated Power P_N (W)	400	
Rated Torque T_N (N.m)	1.27	
Rated Speed n_n (rpm)	3000	
Rated Current I_N (A)	2.4	
Maximum torque T_m (N.m)	3.81	
Maximum Current I_m (A)	7.2	
Standstill torque T_s (N.m)	1.4	
Standstill current I_s (A)	2.6	
Resistance line-line R_L (Ω)	5.8	
Inductance line-line L_L (mH)	11.5	
Electrical time constant τ_e (ms)	1.98	
Mechanical time constant τ_m (ms)	1.30	
Voltage constant K_e (V/krpm)	34	
Torque constant K_t (Nm/A)	0.562	
Rotor moment of inertia J_m (Kg.cm ²)	0.409	
Max. voltage rising du/dt (KV/ μ s)	8	
Insulation class	F	
Max. radial force F_r (N)	180	
Max. axial force F_a (N)	90	
Weight(Kg)	2.1	
Feed back device	MAR-MX50A-HN00	
Temperature sensor	n.a.	
Cooling method	Totally enclosed non-ventilated	
protection level	IP65,shaft sealing IP54	
Environmental conditions	Temperature	-20C~40C
	Humidity	Below 90%RH (No dewing)
	Environment	Far away active gas,combustible gas,oil drop,ash.
	Installation altitude	UP TO 1000m:rated power, above 1000m:1.5% power decreasing per 100m,max.4000m
Rating conditions	Mounting	Aluminum flange 255x255x8mm
	Temperature	60K housing temperature ring at 40C ambient

REV	ECN NO.	DRN	APP'D	DATE	DESIGN	DATE	P/N
					WYD	18-11-5	9. 5550SS
UNLESS OTHERWISE SPECIFIED TOLERANCES				MATERIAL	CONTR.	CHECK	TITLE
DECIMALS: X ±1						LS	USED ON
ANGULAR: .X ±0.5						APPD	SMS60S-0040-30KBK-3LSU
.XX ±0.25						SL	DWG NO.
.XXX ±0.1							REV
UNIT: mm							V1.0
DO NOT SCALE DRAWING				FIRST ANGLE PROJECTION	SCALE		KINCO
					SHEET	OF	